100% HARDWARE, 100% PASSION

HARDWARE MAGAZINE

GUIDE

MAITRISEZ LE MONTAGE

REFROIDISSEMENT, LOOK, COMPATIBILITÉ, FIABILITÉ

DOSSIER

PC GAMERS

4G JUSQU'À 100 MBIT/S !

THE LITTLE P

NAS

LE CORE 2 ?

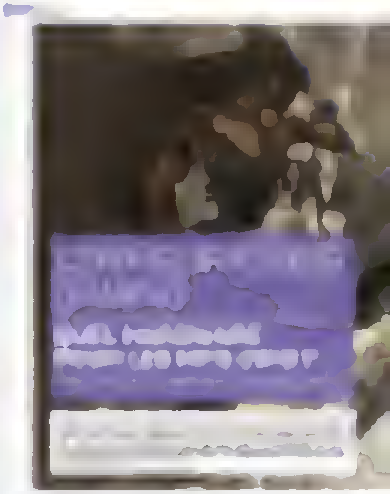
DES MONITEURS POUR SNIPERS !

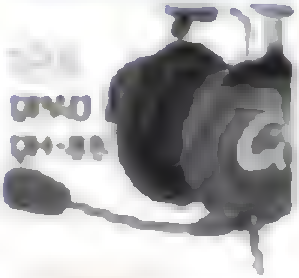
iiyama

EDITO 64

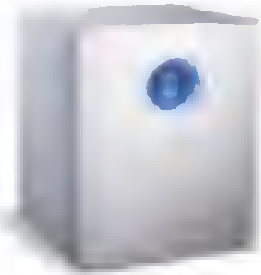
QUAND ON VEUT, ON PEUT !

SOMMAIRE 64

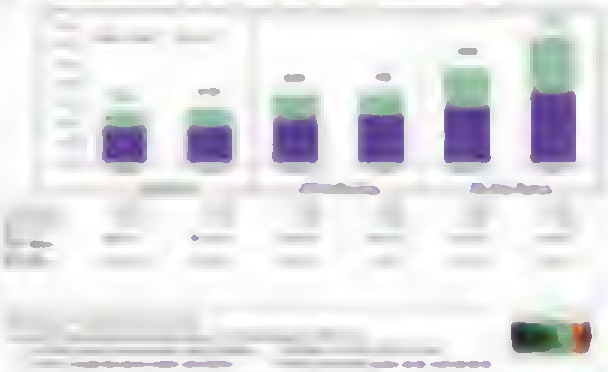




POUR LES PETITS ?



NEWS



HASWELL DES DIFFICULTES AVEC L'USB 3.0 ?

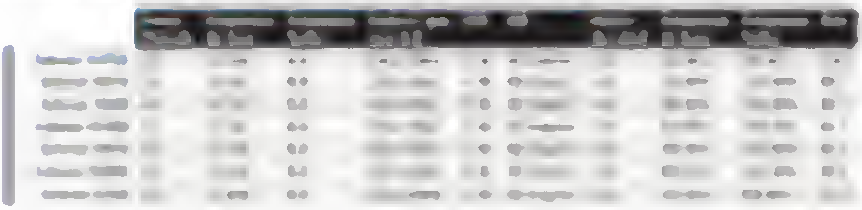
LES APU AMD A-SERIES 5000M RICHLAND SONT DISPONIBLES

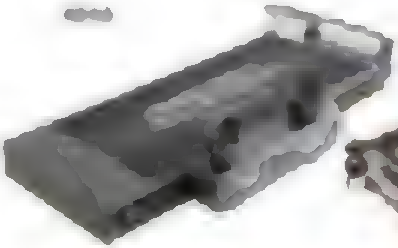
CORE I3-3250 ET NOUVEAUX FX

D

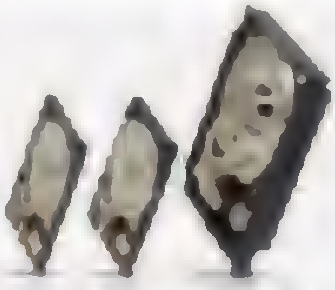
GTX650 TI BOOST

CELERON IVY BRIDGE | pour les portables moins





GTX660 3 GB



Seagate continue de réorganiser ses gammes

DDR3-3000

C

D

WINDOWS OU LINUX

2 SYSTÈMES D'EXPLOITATION, 1 SEUL PRIX : CHOISISSEZ !

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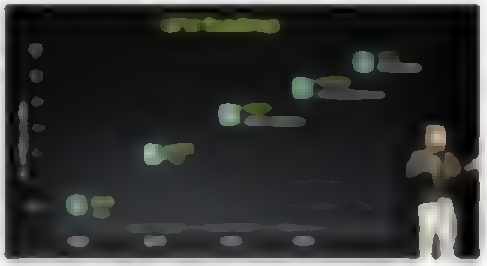
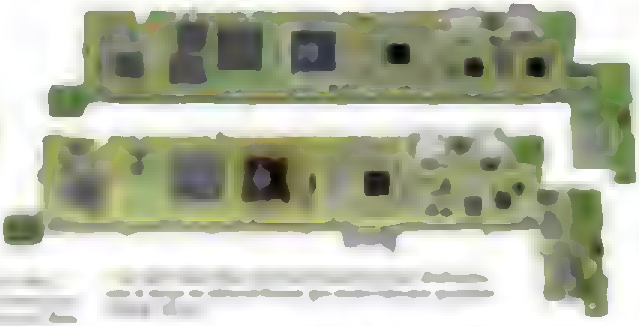
À SAISIR AVANT LE 30/04/13 !
6 MOIS GRATUITS
6 MOIS GRATUITS
1&1
1and1.fr

Volta et Parker : le futur de NVIDIA

P





NVIDIA COMPTE FRAPPER FORT AVEC TEGRA 4i

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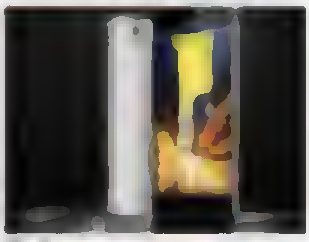
ULTRAPIXEL POUR HTC, LTE CAT4 POUR HUAWEI



N

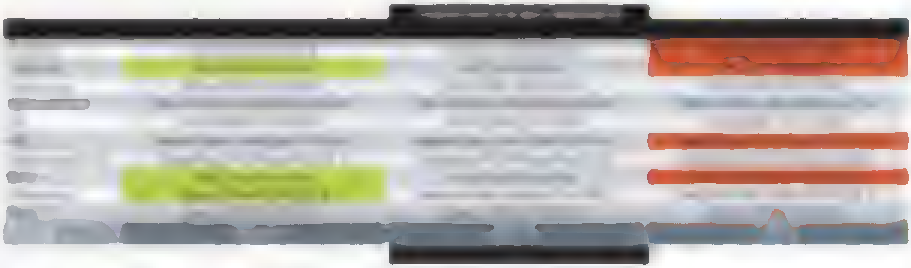
IIYAMA 27" 2560X1440 À 300 € !

LE COIN DES PC ASSEMBLÉS

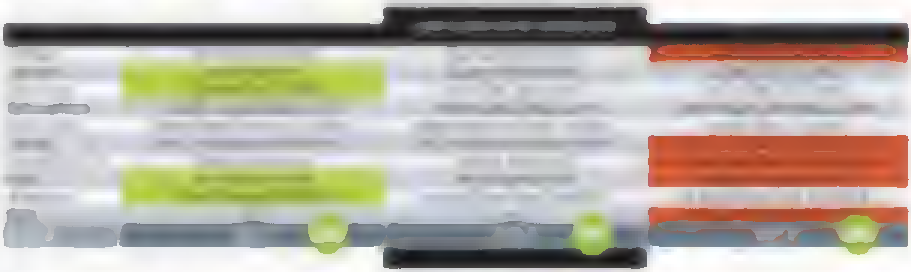
CONFIGURATIONS DE RÉFÉRENCE

LE MOINS CHER POSSIBLE

BUREAUTIQUE ET MULTIMÉDIA TOUT CONFORT



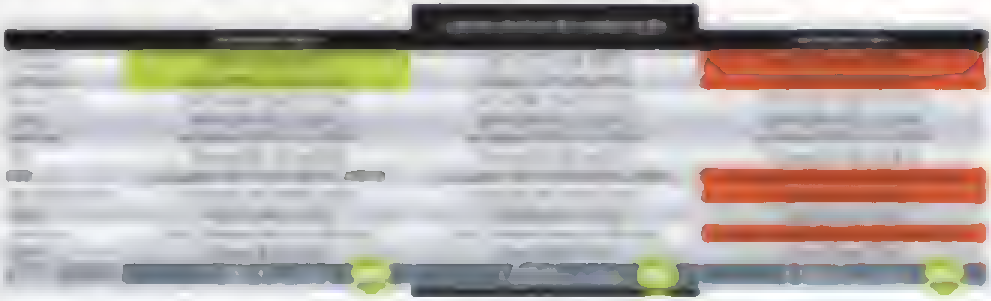
PC DE BOUT ULTRAPORTE



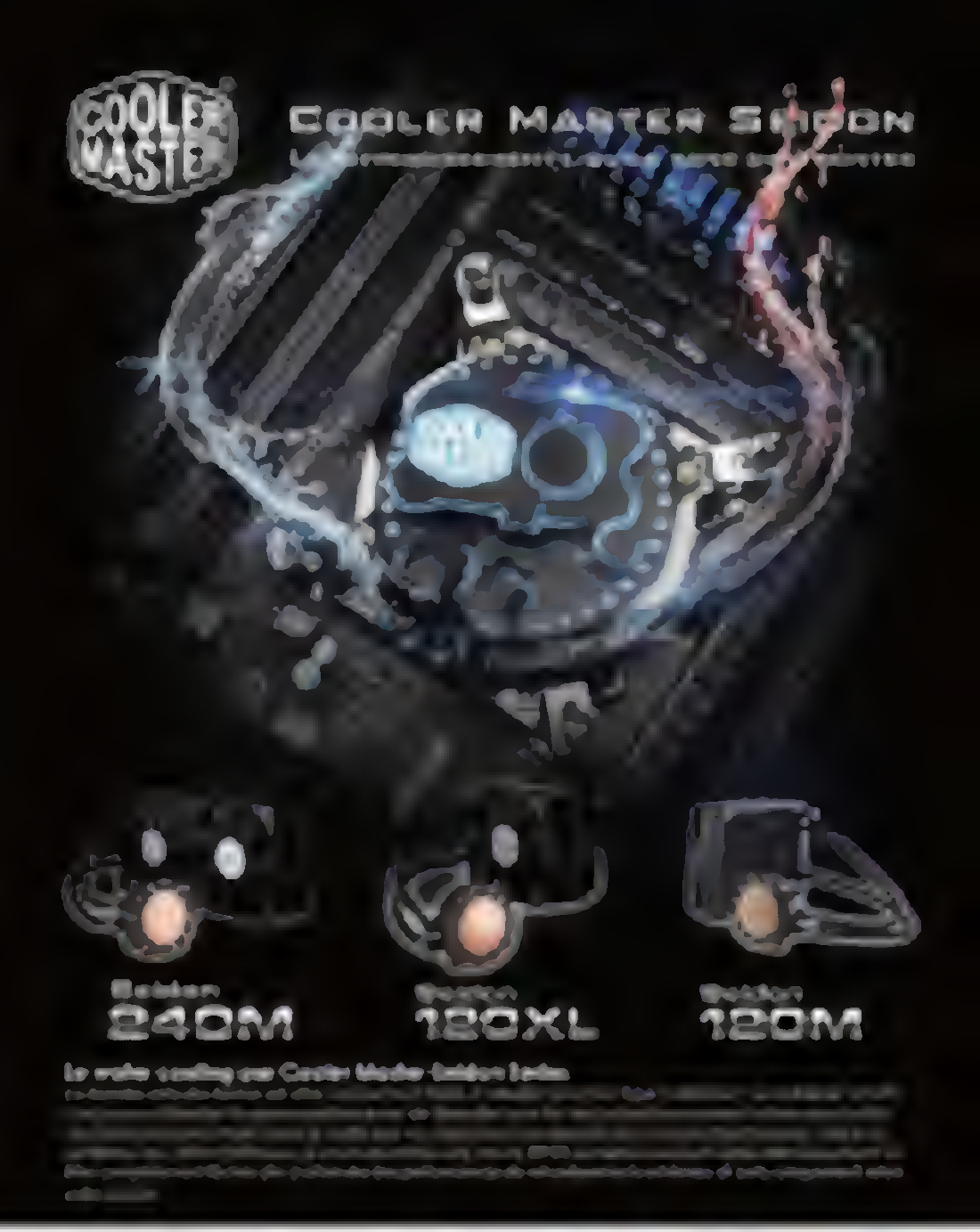
BOUTON DE STOCKAGE

CONFIGURATIONS DE RÉFÉRENCE

PC HOME CINÉMA



ENCODAGE, MONTAGE ET RENDU 3D

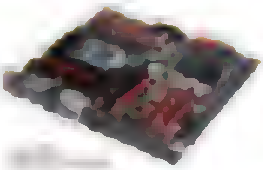

COOLER MASTER
COOLER MASTER SEIDON
240M
120XL
120M

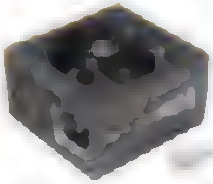
L'ART DU MONTAGE

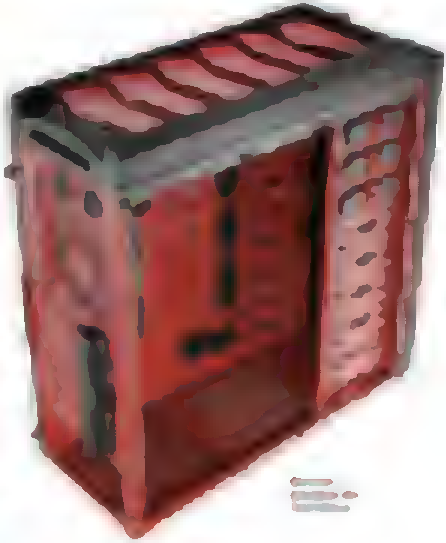
REFROIDISSEMENT, COMPATIBILITÉ, FIABILITÉ, LOOK


SOMMAIRE

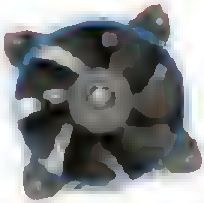
LOOKING ET MODS

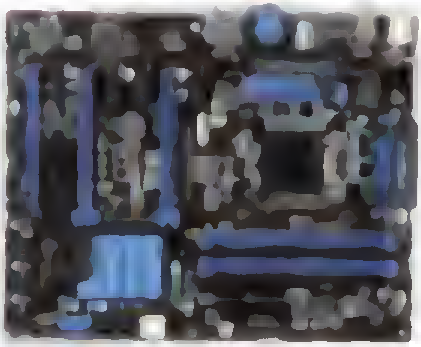




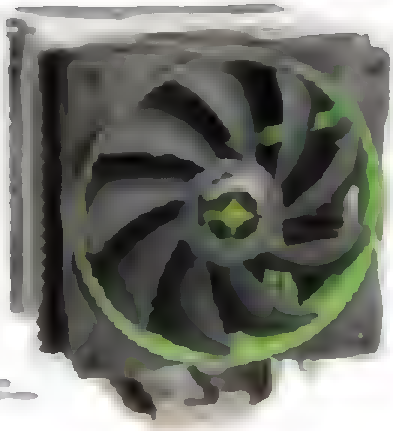


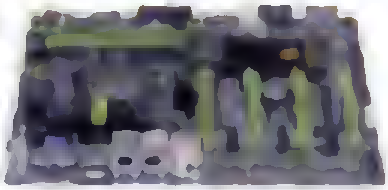
ROUGE ET NOIR





BLEU ET NOIR

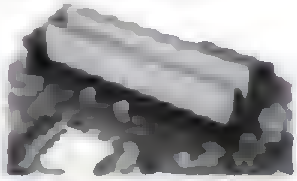




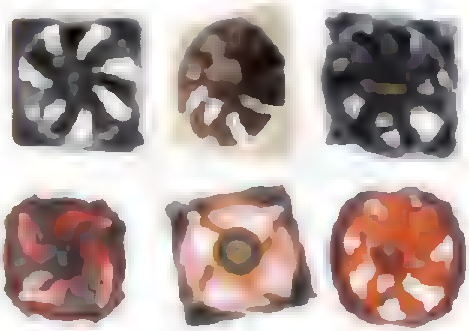
VERT ET NOIR

JAUNE/ORANGE ET NOIR

BLANC

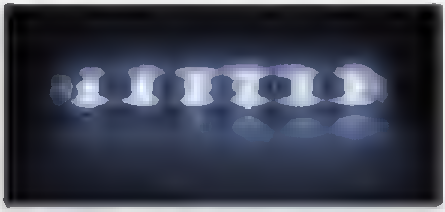


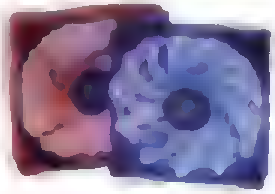
VENTILOS STYLÉS



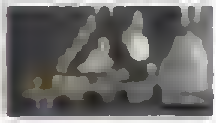
RALLONGES GAINÉES

ECLAIRAGE MAÎTRISÉ



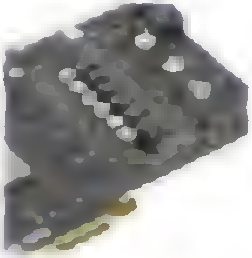


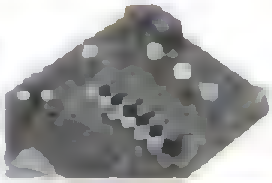
OPTIONS POUR BOÎTIERS



RETIRER ET/OU CRÉER DES STICKERS

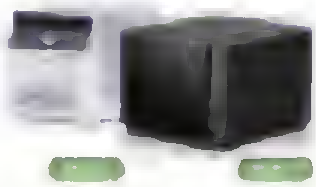
NETTOYER LES CONDENSATEURS





Synology

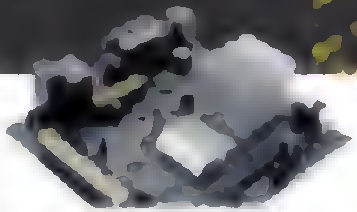
DiskStation DS413



ALLER PLUS LOIN : LE MODDING

GAINAGE MAISON

CÂBLES SUR MESURE

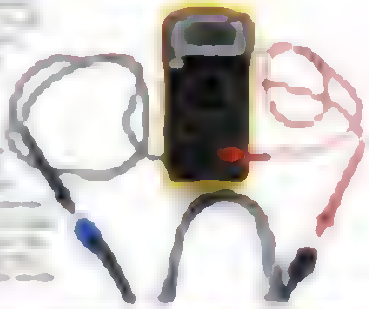


PEINTURE

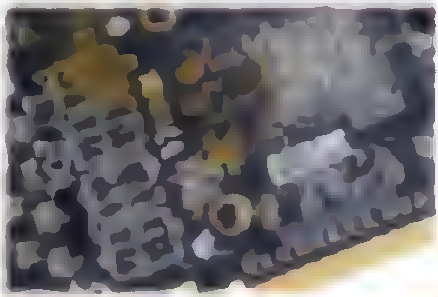
PIECES CUSTOM

OUTILLAGE

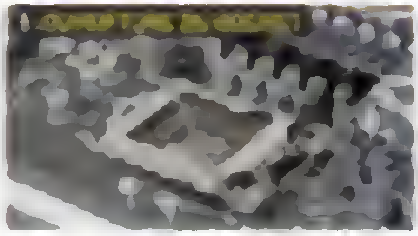
LES INDISPENSABLES

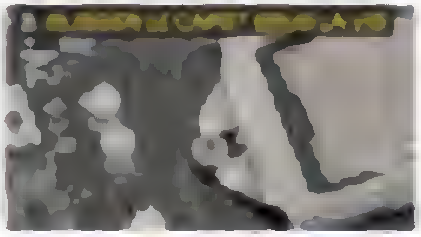


PRÉCAUTIONS ÉLECTRIQUES



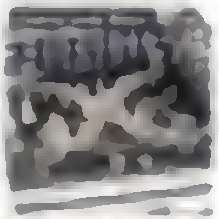
PRÉPARER LA PLATEFORME

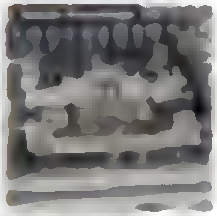


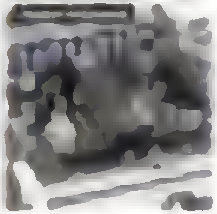


INSTALLER LE CPU DANS SON SOCKET

LA FIXATION DU VENTIRAD CPU

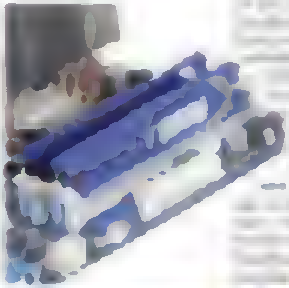




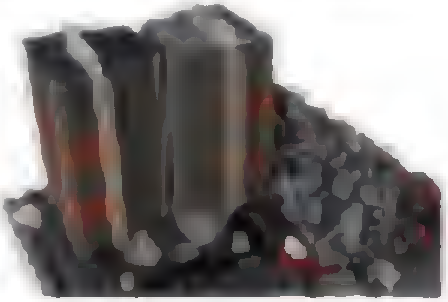


PÂTE THERMIQUE

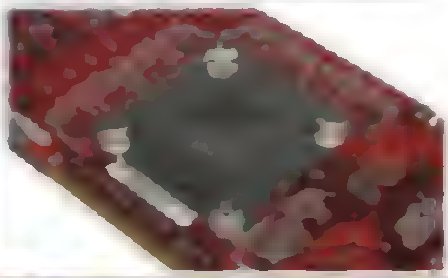
LA MÉMOIRE VIVE

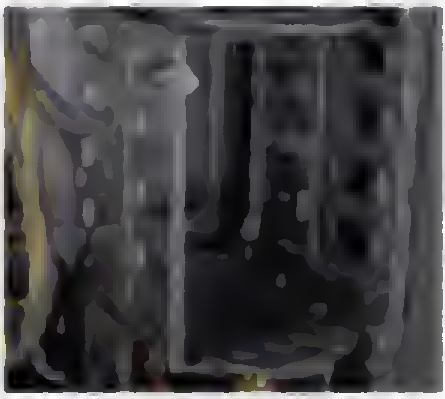


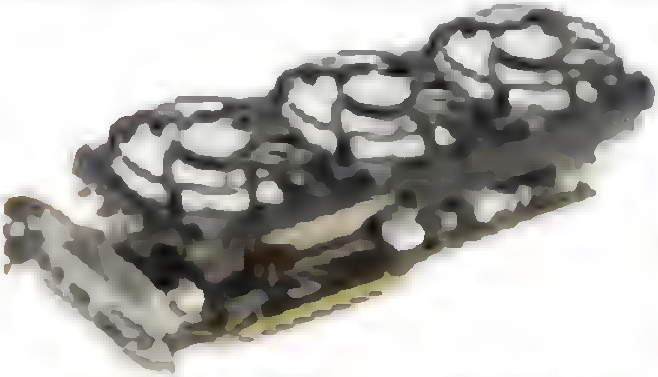
COMPATIBILITÉ AVEC LE RESTE DU MATÉRIEL

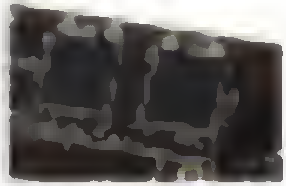


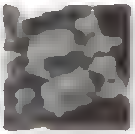
RADS SOCKET 2011









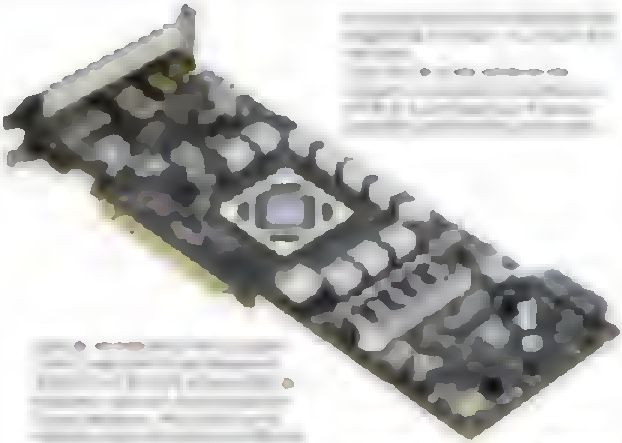


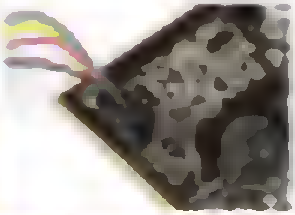
INSTALLER UN VENTIRAD GPU ALTERNATIF

1 DÉBRANCHER LE VENTIRAD SYSTÈME

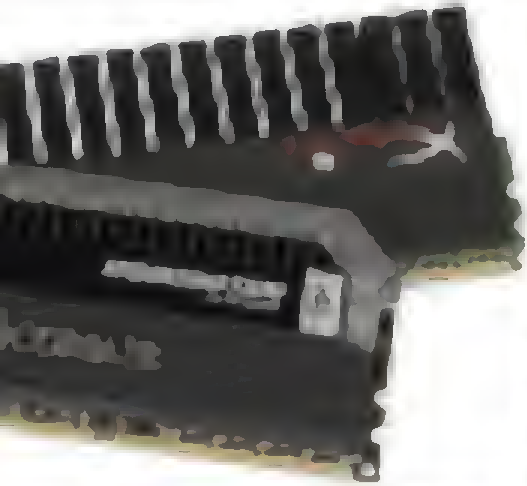
2 DÉVISSER LE PCB

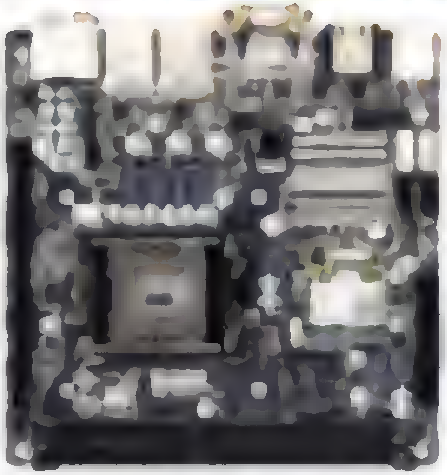
3 DÉBRANCHER DES CONNECTEURS





DIMENSIONS DU VENTIRAD CPU





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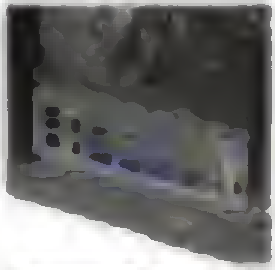
DÉBUT DU MONTAGE

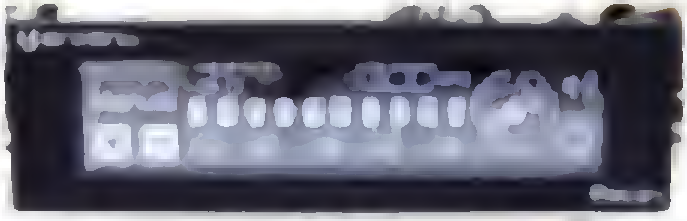
PREMIÈRES ÉTAPES

UN PEU DE BOULOT !



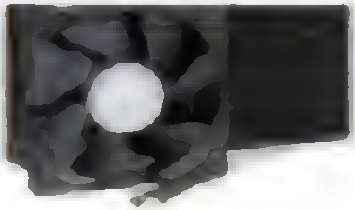
FIXER LES SSD, DISQUES DURS ET GRAVEURS

LES VENTILATEURS

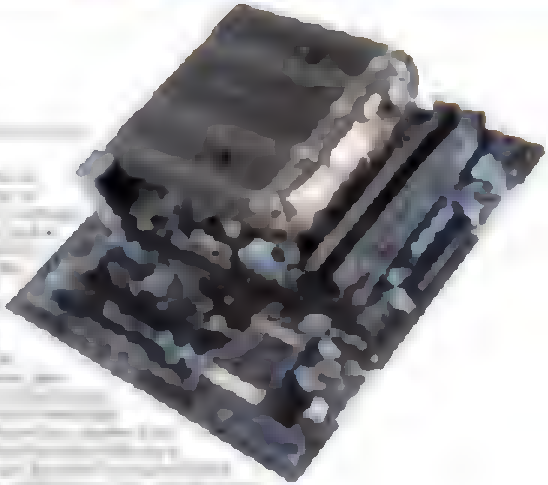


UN RHÉOBUS?

LE CAS DES SYSTÈMES DE WATERCOOLING AIO



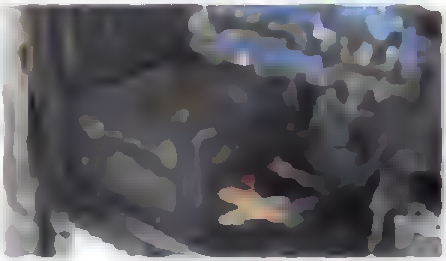
POUR UN PC HC



ASTUCES MINI-ITX

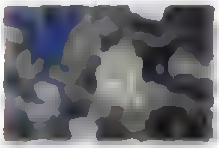
ASSEMBLAGE ET BRANCHEMENTS

FIXER LA CARTE MÈRE

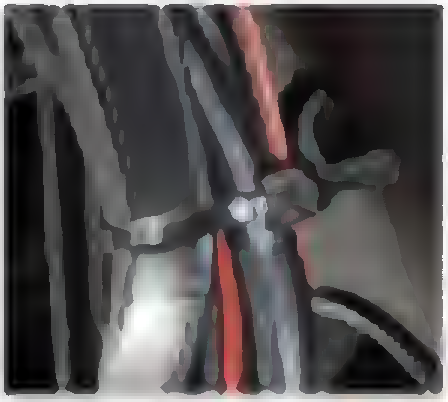


DÉVOILTAGE

BRANCHEMENTS ET DÉTROMPEURS



RANGER LES CÂBLES



TESTS ET DIAGNOSTICS

CONFIGURATIONS GAMING

QUEL HARDWARE POUR LES HITS 2013 ?

CRYSIS 3 ET TOMB RAIDER ET BEYOND

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CE QU'IL FAUT SURVEILLER LORS D'UN ACHAT

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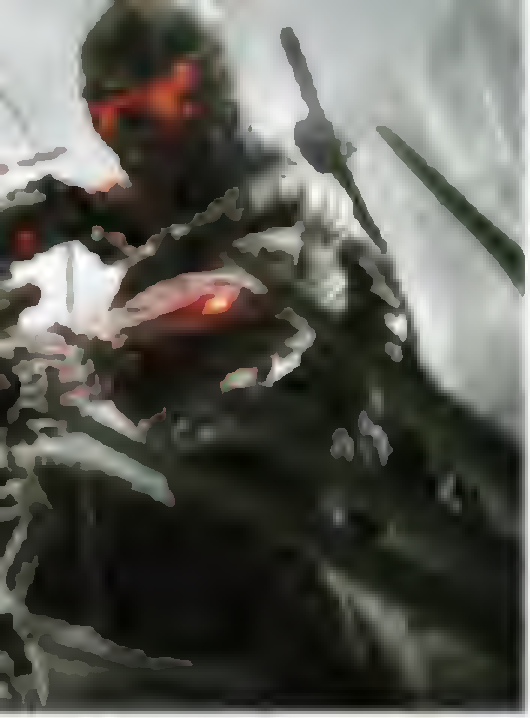
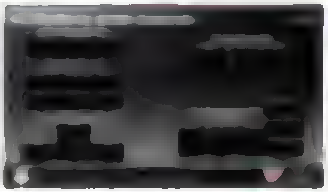
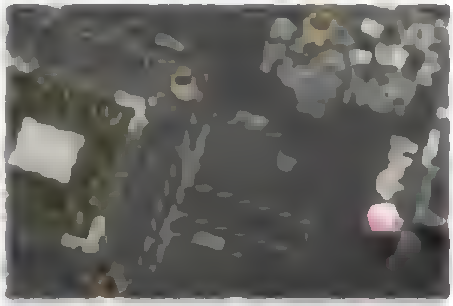
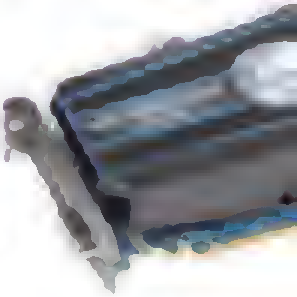
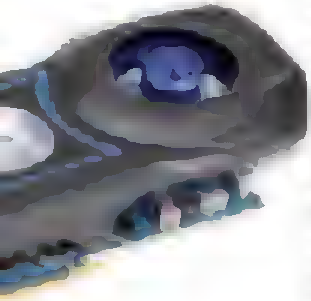


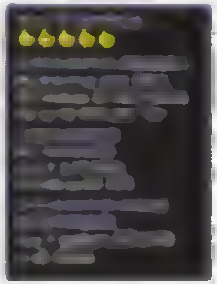








CRYSIS 3



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Cadeau exceptionnel

2 ventilateurs Noctua

NOCTUA NF-P14

Valeur unitaire de 28 €

24 numéros

+ 2 NOCTUA NF-P14

bon de commande

Nom Prénom

Adresse

Code Postal Ville Pays

Date de naissance Email

Règlement par :

Chèque à l'ordre de Axel Springer

Carte bleue Type de règlement de la carte

Montant total à payer : 0,00 € Date d'expiration

Profitez toujours de votre carte gratuitement. Signez ici votre mandat de prélèvement

Signature (obligatoire) Date

Bulletin à renvoyer sous enveloppe affranchie à : Axel Springer, 60810-COMMEL

ABONNEMENT PC UPDATE HARDWARE

24 ABONNEMENT NUMÉROS

HARDWARE
PC UPDATE

1

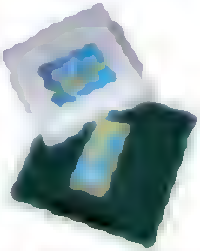
2

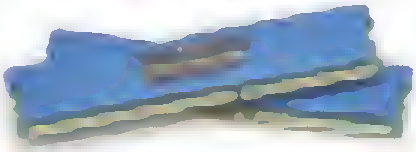
ABONNEMENT

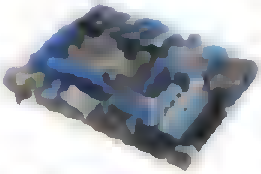
TOMB RAIDER

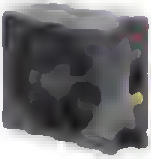
CRYSIS 3 ET TOMB RAIDER TOUTES OPTIONS

1160 €

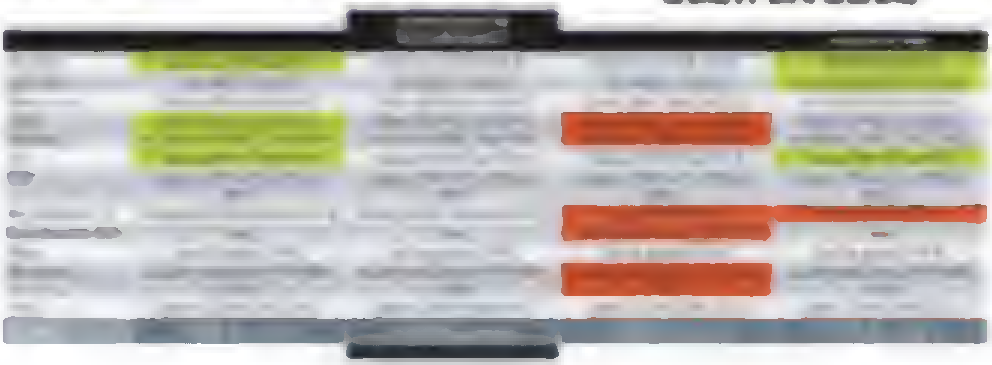


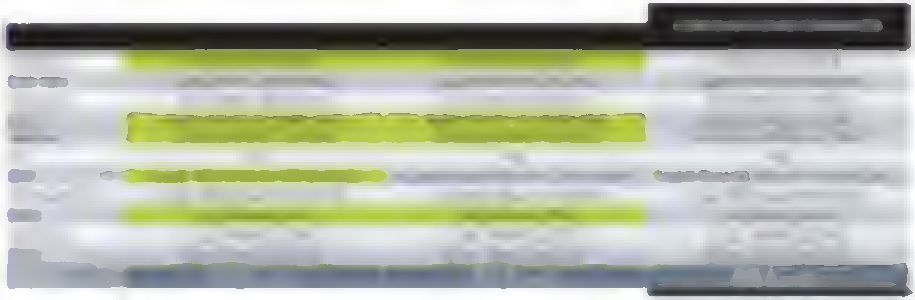






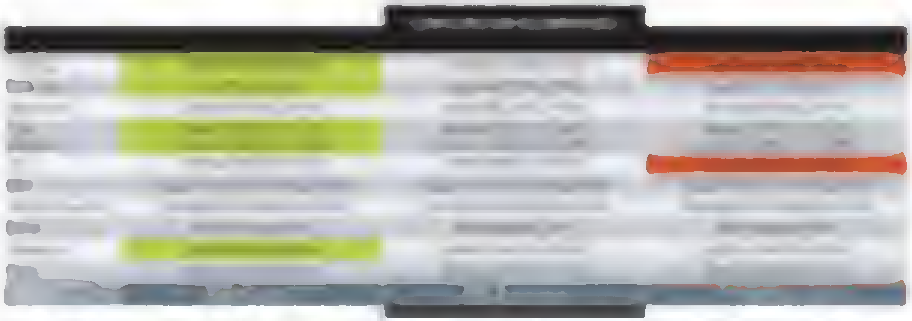
JEUX EN 2560





JOUER POUR 500 €

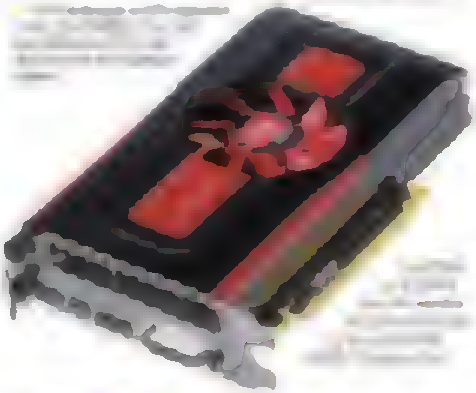
JEUX 1920X1080



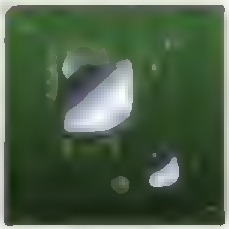
JEUX 1920X1080 À FOND

LES PROCHAINES SORTIES GPU

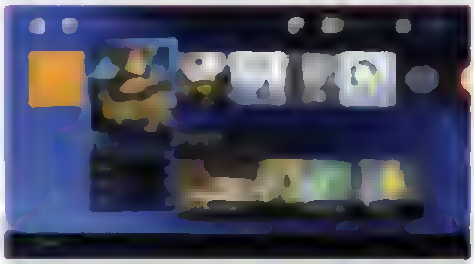
PLAYSTATION 4 : UN APU PEUT-IL SUFFIRE ?




Now Streaming



LA PGA VISE LES POYERS ET NON PLUS LES JOUEURS



Sans compromis

LDLC

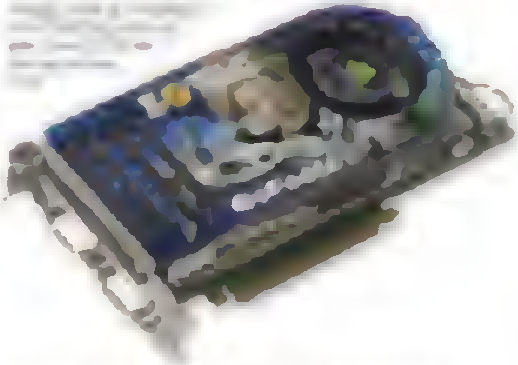
ASRock

QUE VAUT LE CORE 2 EN 2013 ?

QUELLES UPGRADES POUR REMETTRE DANS LA COURSE ?

STAT DUB LIGHT

QUAD-TIME PERFORMANCE, 2 DAYS ON WEEKDAYS



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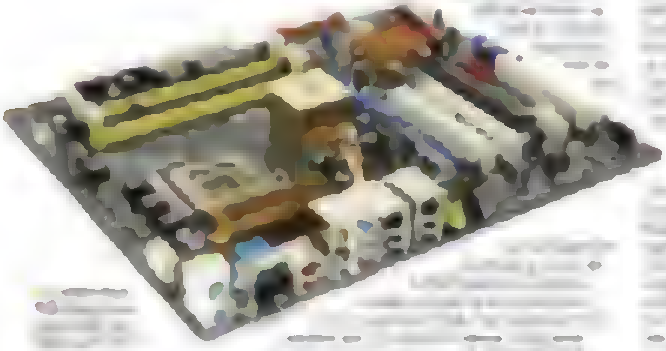

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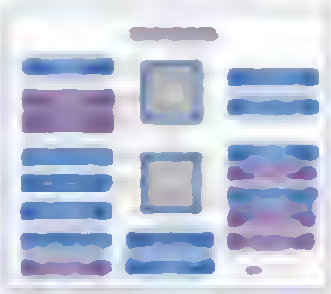
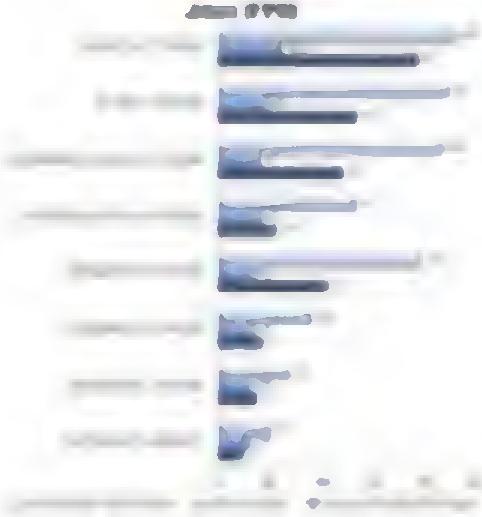


PERFORMANCES



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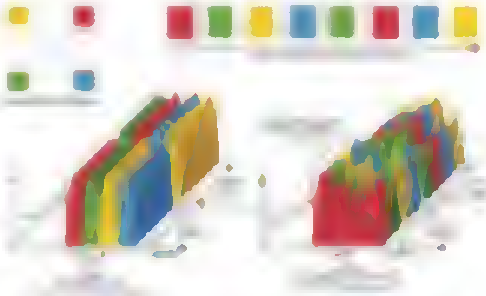
Chassis PC Aluminium

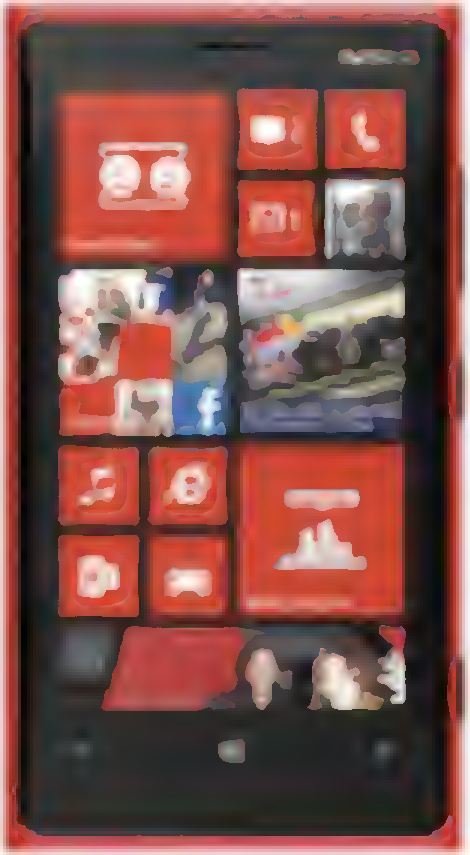
4G 100 MBIT/S SANS FIL ET À LONGUE PORTÉE

COMMENT NOS TÉLÉPHONES PEUVENT-ILS ÊTRE PLUS RAPIDES ET SE PASSER DU WIFI ET DES FILS ?




10:08

OU EST PASSÉ LE WIMAX ?



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Lte

L'ANTIALIASING DANS LES JEUX

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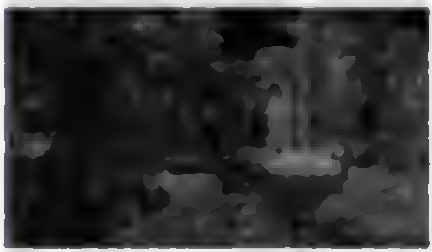

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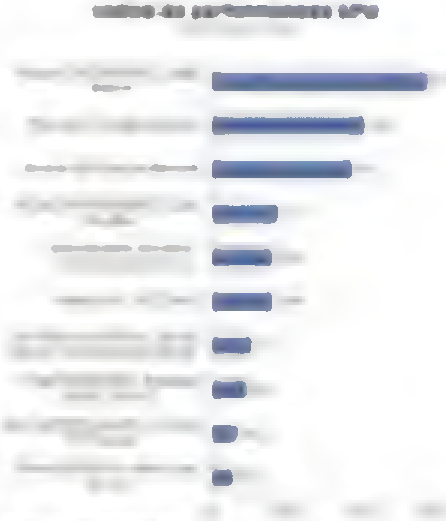
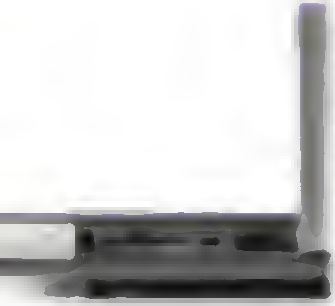
TABLETTES 7"

QUELLES ALTERNATIVES À LA NEXUS 7 ?





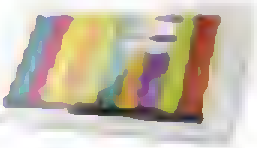
PEUT-ON MESURER DU MOINS LA DÉMOCRATIE ?

QUELLES ?

Le marché des tablettes 7"

ACER ICONIA TAB B1-A71

ARCHOS 70 TITANIUM



TOSHIBA AT270-100

SAMSUNG GALAXY TAB 2 7" ABOUT

APPLE IPAD MINI

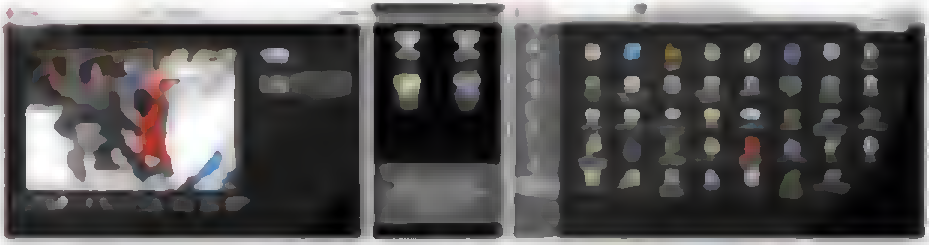
GOOGLE NEXUS 7

NAS

LE CLOUD MAISON FACILE

TOUJOURS PLUS RAPIDES, TOUJOURS PLUS POLYVALENTS

IOMEGA
StorCenter ix4-300d et px2-300d



i•4-3000

p•2-3000

QNAP
TS-269L ať TS-469L

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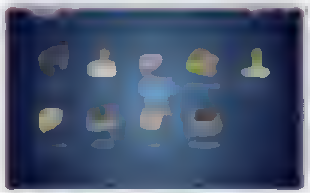

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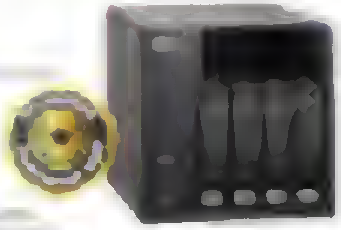
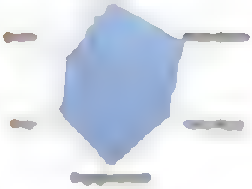
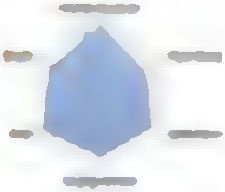
TS-239L

TS-469L

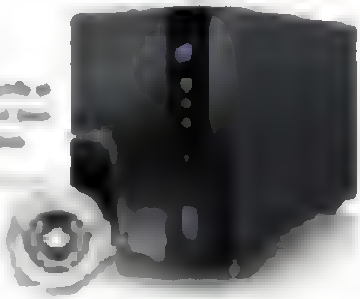


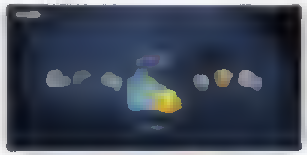


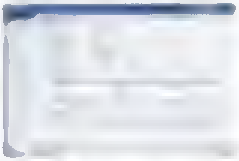
LaCie 5big NAS Pro



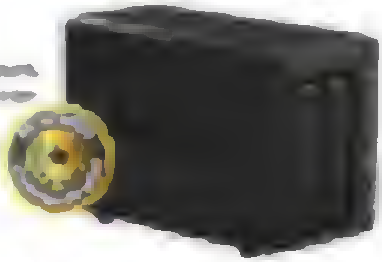
ZyXEL NSA325







Synology DS713+



12 numéros

Bon de commande

ABONNEMENT PC UPDATE HARDWARE

12 ABONNEMENT NUMÉROS

HARDWARE PC UPDATE

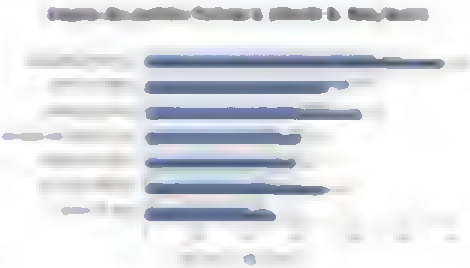
1

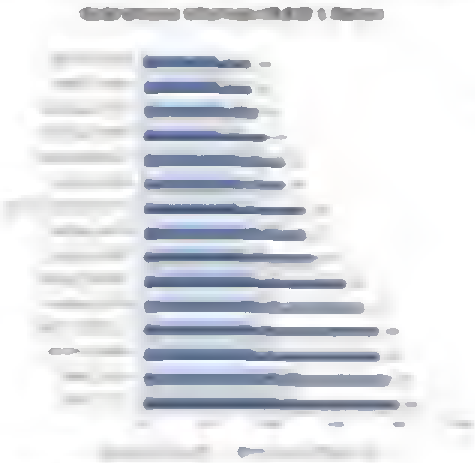
2

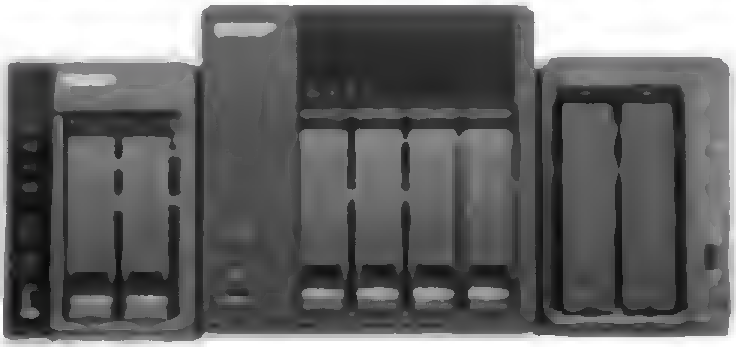
ABONNEMENT

EN DÉTAIL

LES PERFORMANCES







QNAP ET SYNOLOGY TOUJOURS EN TÊTE

CONCLUSION

Découvrez les nouvelles alimentations

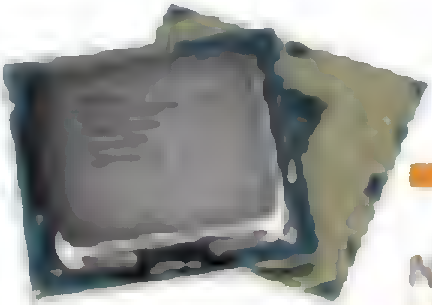
Seasonic X

Le parallèle entre meilleur performance, fiabilité et prix.

Connectique 12V 12+4

7 ANS DE GARANTIE

Sweevair



NOTRE PROTOCOLE DE TEST :

HM64 A L'ESSAI

FUNC MS-3

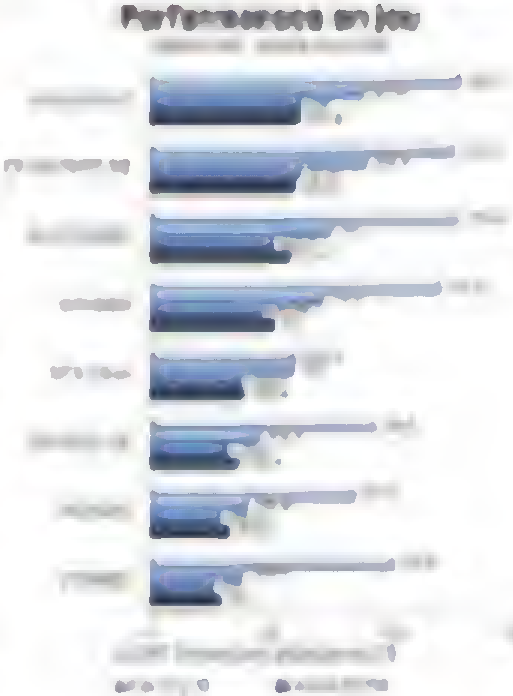
PALM GRIP

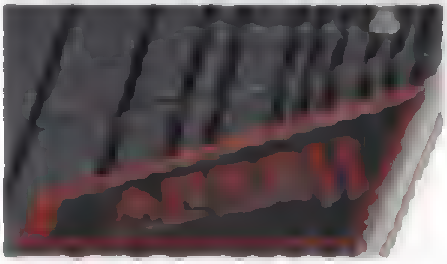
R

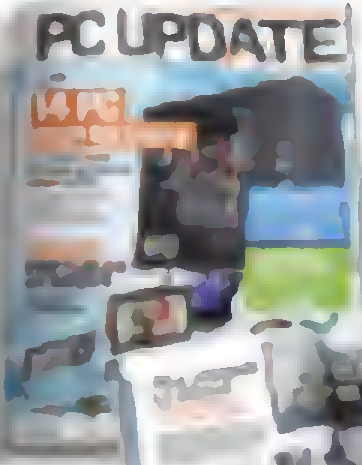
ASUS ARES II

DOUBLE HD7970 GHZ EDITION

A


Performance on low



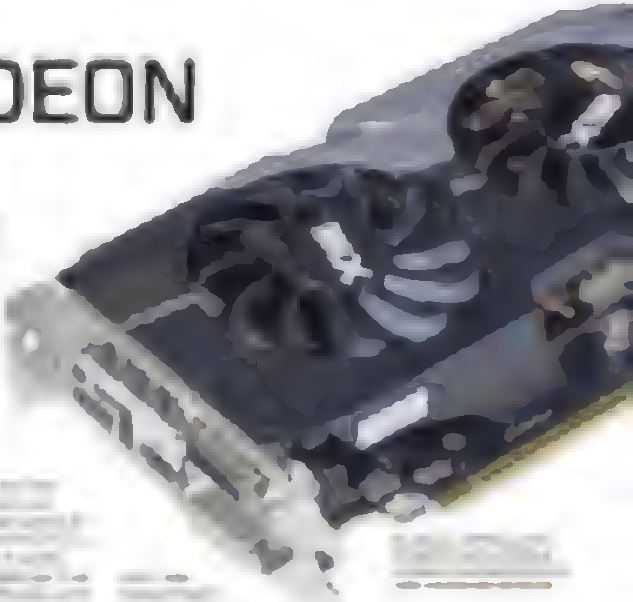


EN KIOSQUE
JUSQUE FIN AVRIL

Shuttle® DS61 :
Une mini révolution de taille

Shuttle®

AMD RADEON HD7790



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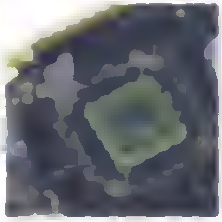

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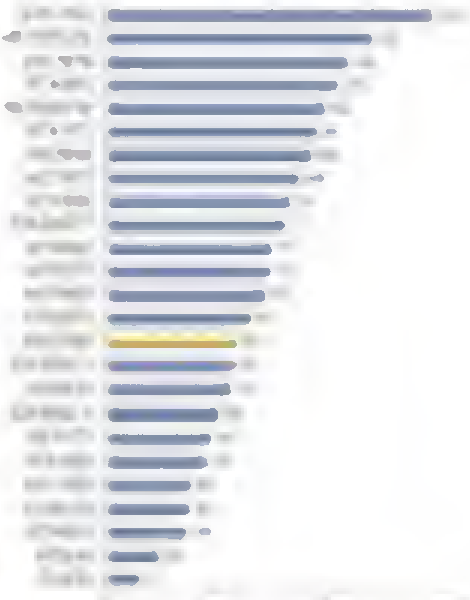

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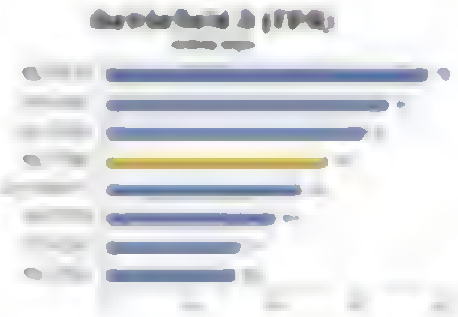
Far Cry 3 (FPS)


Tomb Raider (FPS)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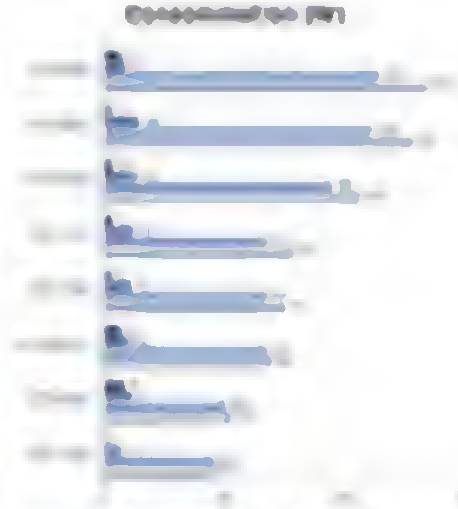
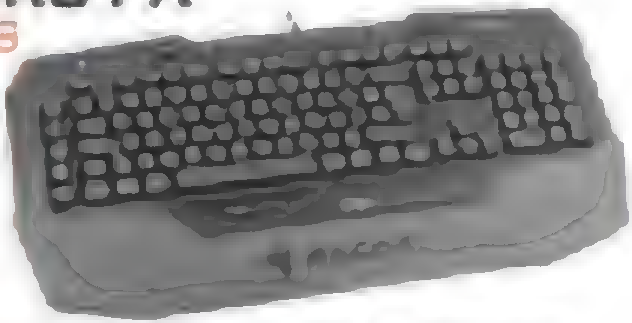


ROCCAT ISKU FX

35 MACROS SOUS LES DOIGTS



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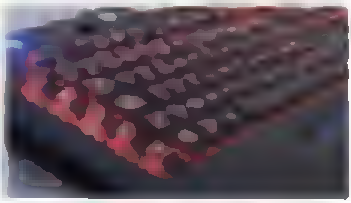


INTEL CELERON G1610

UN CPU VRAIMENT BON DES 40 €

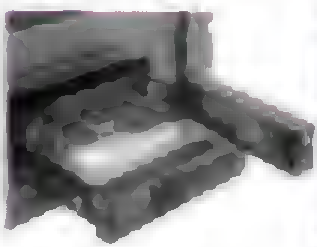
QPAD QH-85 ET QH-90

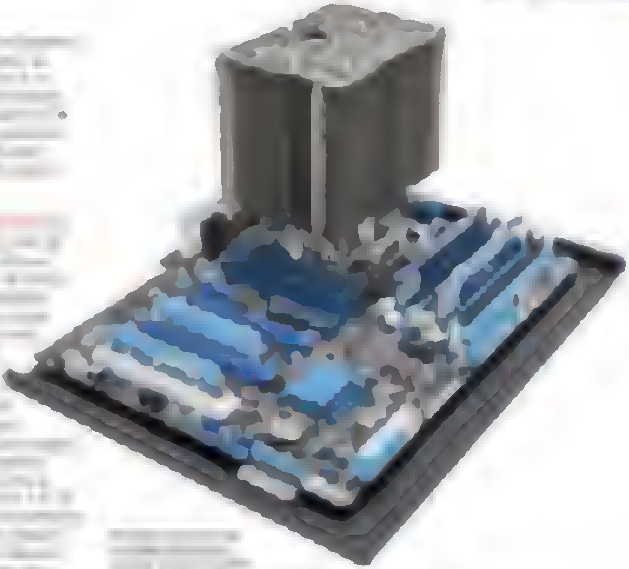
L'ANALOGIQUE AU TOP

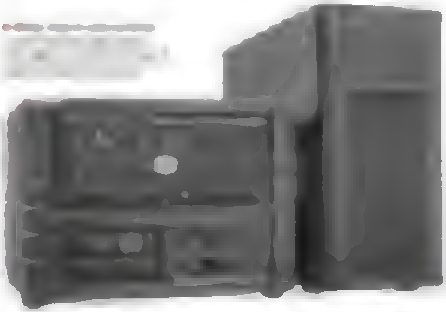
R

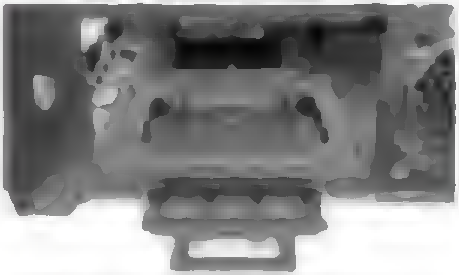
COOLER MASTER HAF XB

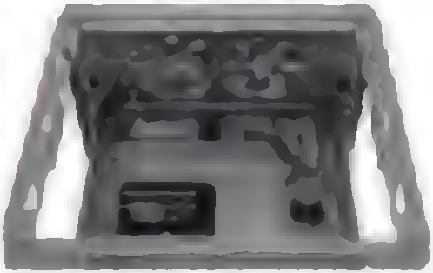
DEUX-EN-UN

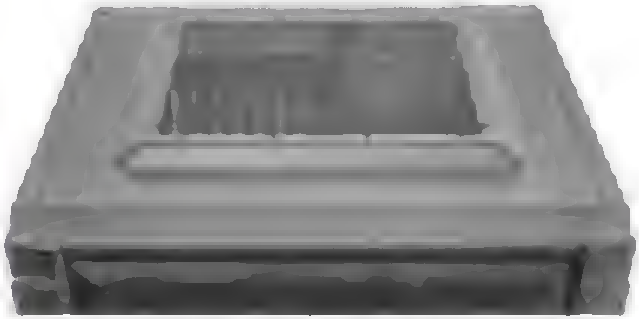


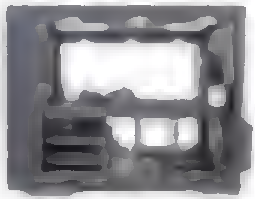


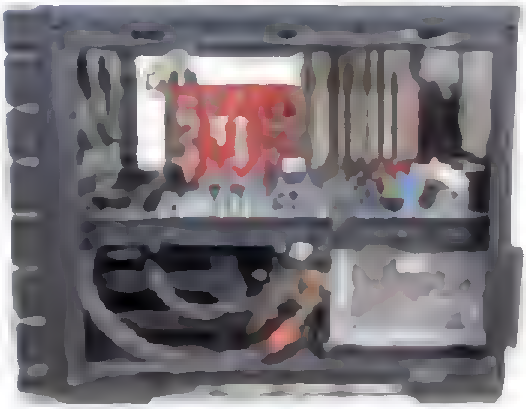


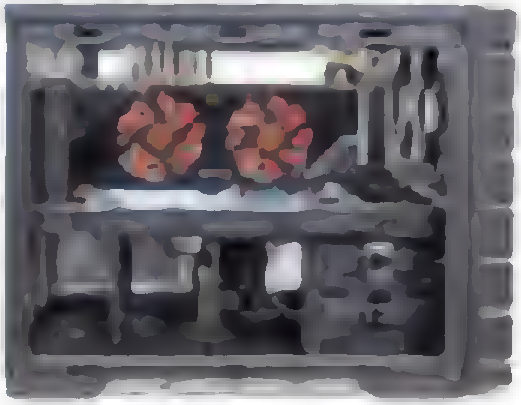












FRACTAL DESIGN DEFINE XL R2

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D [illegible]

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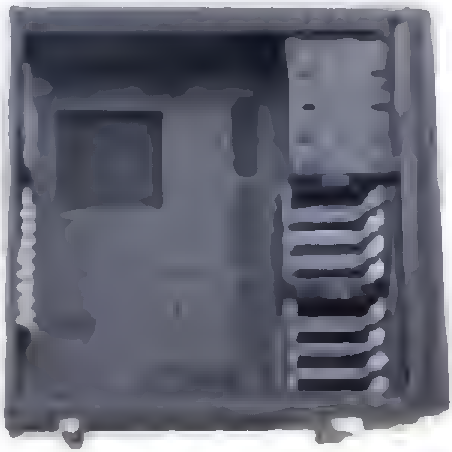


SMARTPHONES : UNE NOUVELLE GÉNÉRATION POUR PASSER À LA VITESSE SUPÉRIEURE

HTC

659€50

BlackBerry

609€50

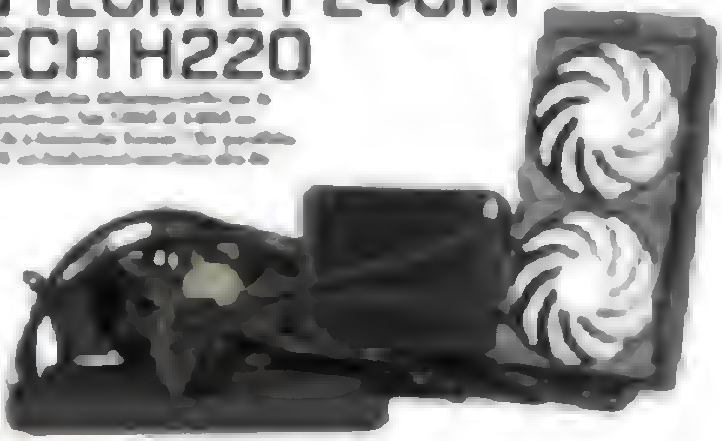
SONY

649€90

LDLC

WWW.LDLC.COM

COOLER MASTER SEIDON 120M ET 240M SWIFTECH H220



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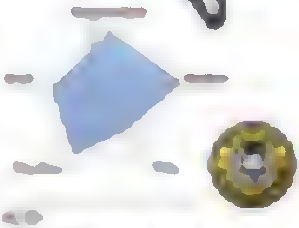
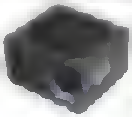
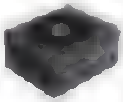


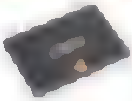
THERMALRIGHT AXP-100

LE TOP POUR LES MINIPC

STOCKAGE



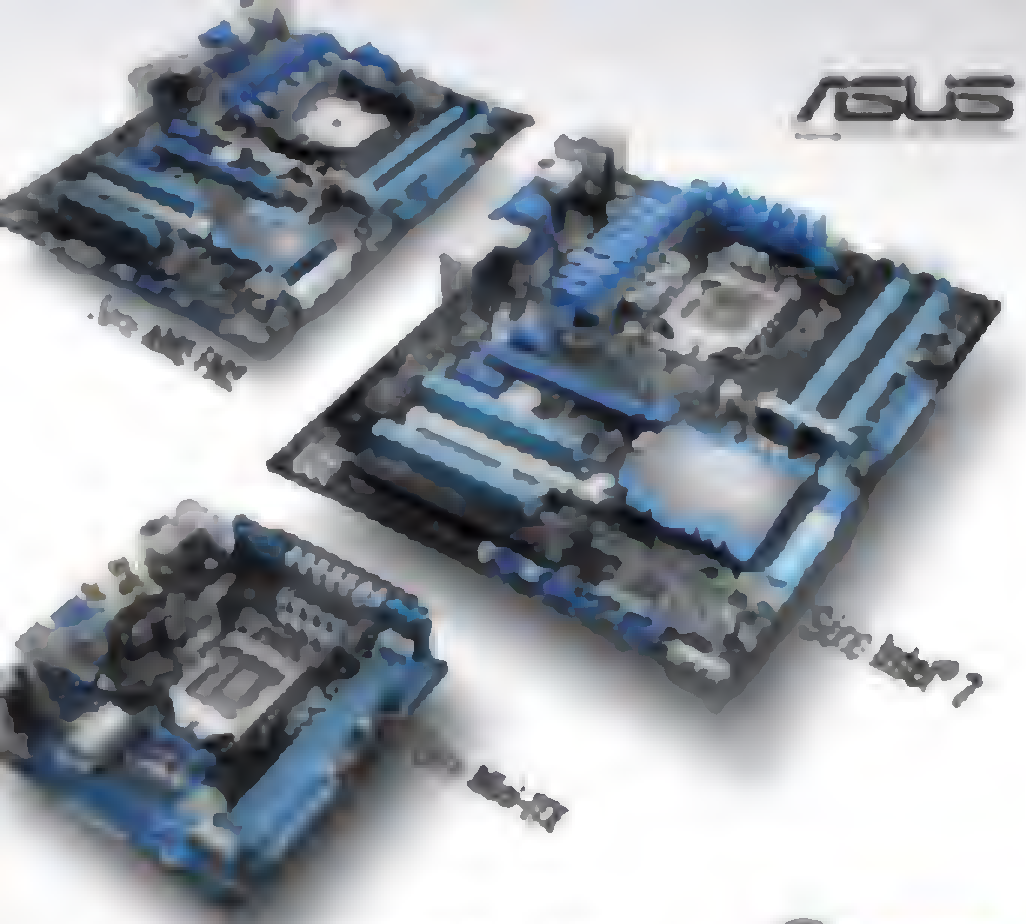




PC PORTABLES

PC PORTABLES


GIGABYTE
ABSOLUTE Z



LE PETIT PLUS QUI FAIT LA DIFFÉRENCE

ASUS – La marque de cartes mères la plus vendue et la plus récompensée